

EnviroSuite 2.0

Technology Update for Investors

November 2014



Monitoring



Analysis



Consulting

Scientific Excellence and Innovation



Highly regarded
Environmental experts



EnviroSuite 2.0
cloud based platform



Full suite of Analysis,
Monitoring, Modelling,
Forecasting



Rapidly growing
Environmental sector



Blue Chip client base

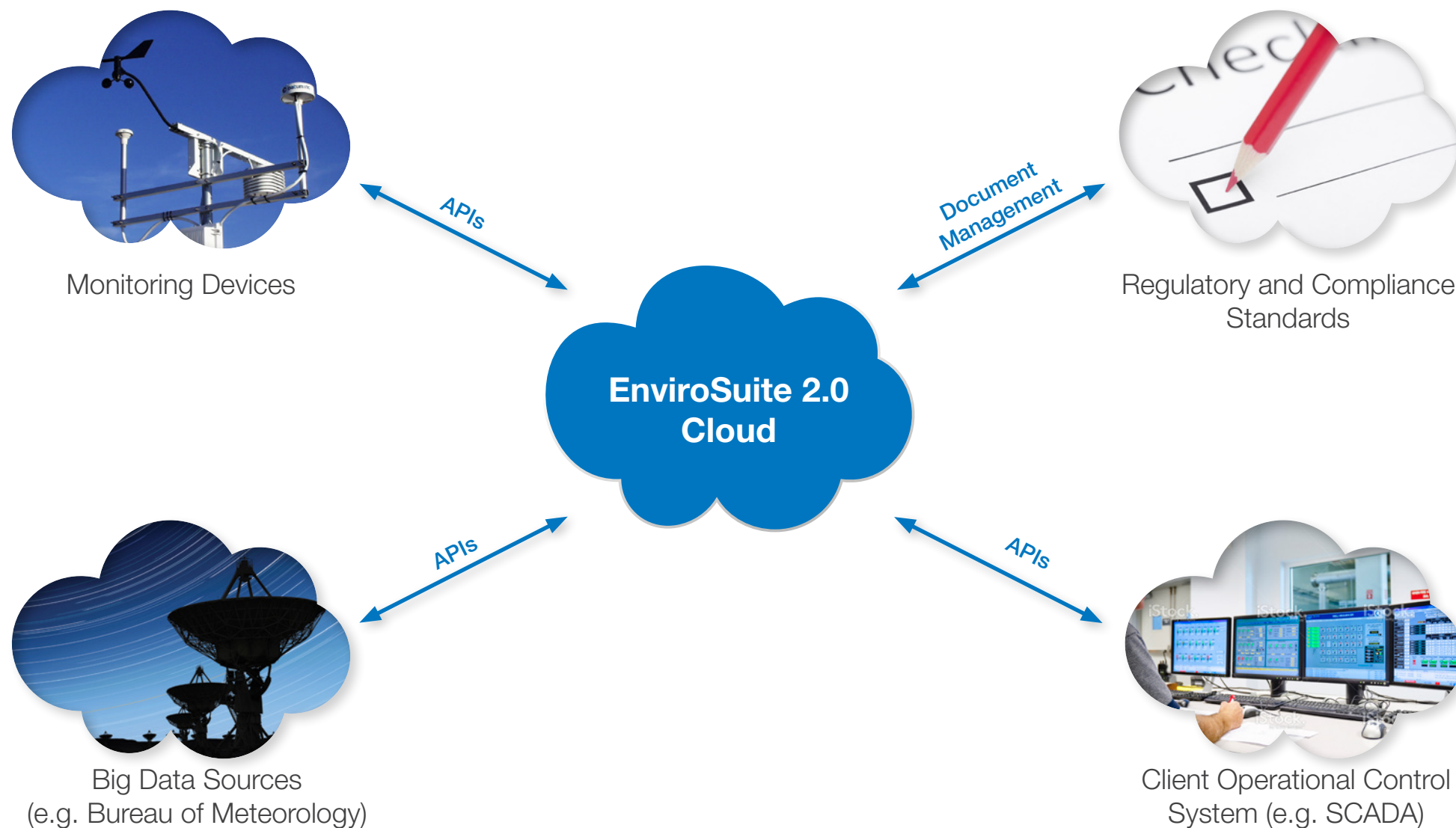


Strong, technology-driven
management team

State-of-the-art, environmental monitoring, analysis, compliance and reporting platform

The Opportunity	<ul style="list-style-type: none">■ EnviroSuite 2.0 is ideally placed to become the global “Internet of Things” platform within the environmental sector driven by:<ul style="list-style-type: none">- growing IP enablement of devices- development of machine-to-machine communications (M2M)- deep knowledge and first mover advantage
Development	<ul style="list-style-type: none">■ Development commenced in July 2014■ Launch to existing clients from December 2014■ International launch in early 2015
The Business Model	<ul style="list-style-type: none">■ Software as a Service (SaaS) offering■ Annual access charge based upon modules, users and devices monitored■ Unlimited data storage included■ Access to data and big data analytical tools charged separately

EnviroSuite 2.0 SaaS Platform



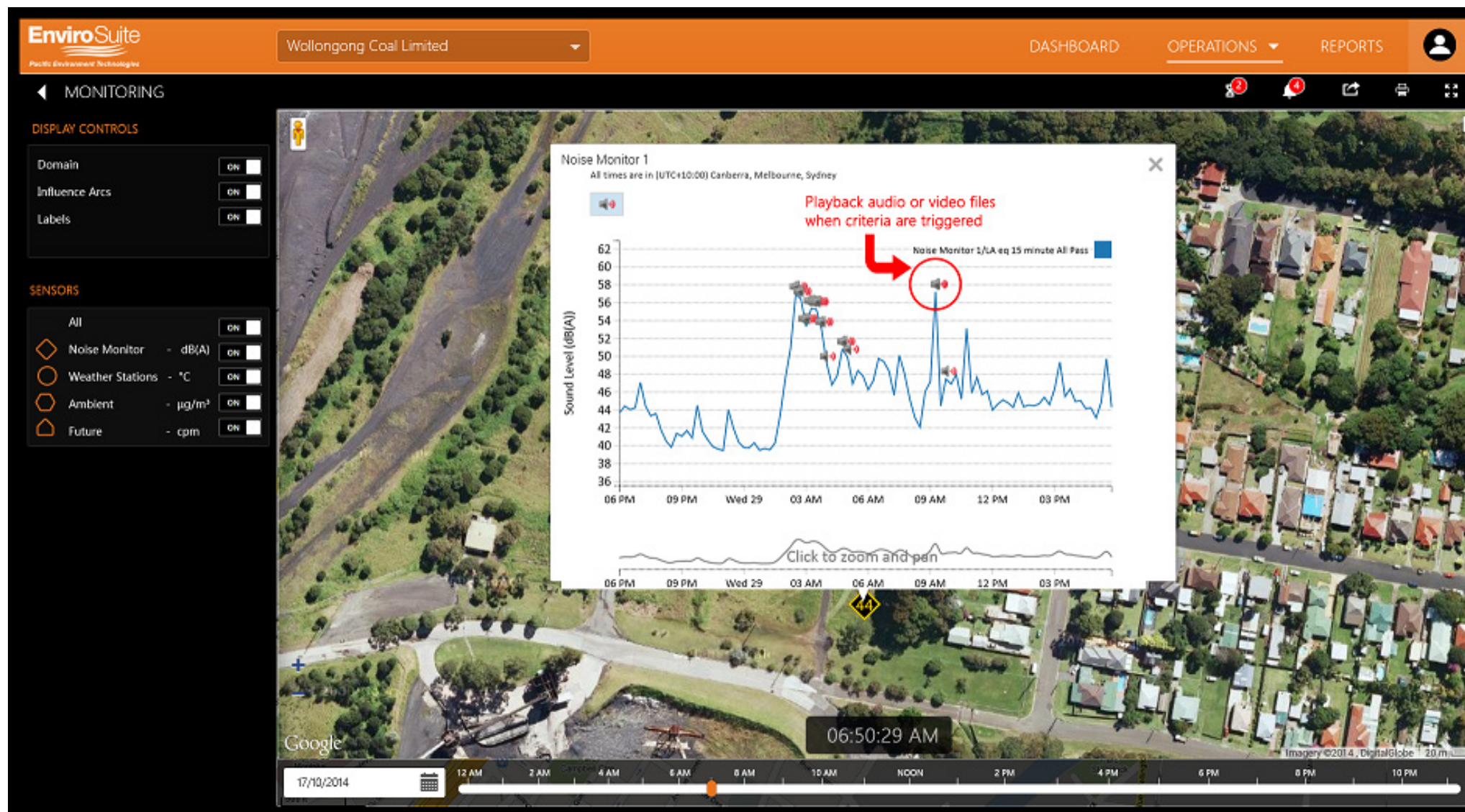
APIs = Application Interfaces

EnviroSuite 2.0 SaaS Platform

		Analysis	Response
Platform	Modules	Monitoring	Operational Management
		Real Time Modelling	Compliance
			Incident Response
		Forecasting	Complaints
			Regulatory Reports
	Data	Big Data Repository & Analytics Tools	
	Interfaces	Data Acquisition & Device Management	

EnviroSuite 2.0 - Examples

EnviroSuite 2.0 transitions from traditional display of data to automated interpretation



EnviroSuite 2.0 prompts rapid response and avoidance of costly impacts

Traditional approach - upload,
store and display data



Air quality and weather data
presented separately

EnviroSuite integrates and interprets automatically



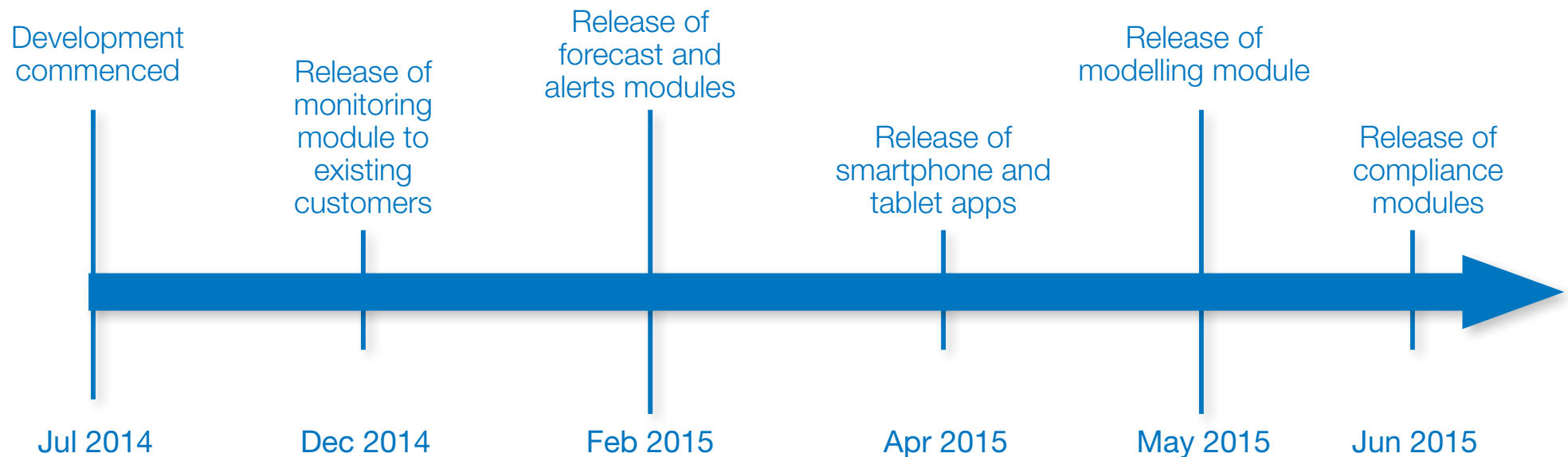
Integrated weather and air quality translated to identify
the sources of impacts

EnviroSuite 2.0 Enablers

✓ Deep Environmental Domain Expertise	<ul style="list-style-type: none">■ Leading team of environmental scientists and engineers■ Deep understanding of technical and regulatory requirements■ Respected by regulators, able to certify compliance
✓ Understanding of Device Capabilities	<ul style="list-style-type: none">■ PEH's team utilise and support a broad range of monitoring equipment
✓ Track Record	<ul style="list-style-type: none">■ EnviroSuite 1.0 successfully deployed since August 2011
✓ Reference Sites & Customers	<ul style="list-style-type: none">■ 34 customers across mining, ports, energy, hospitals and construction■ Rio Tinto, Anglo American and BHP Billiton already use EnviroSuite across multiple sites
✓ Management & Development Team	<ul style="list-style-type: none">■ Management and technical team have extensive experience in technology sales and software development

EnviroSuite 2.0 Roadmap

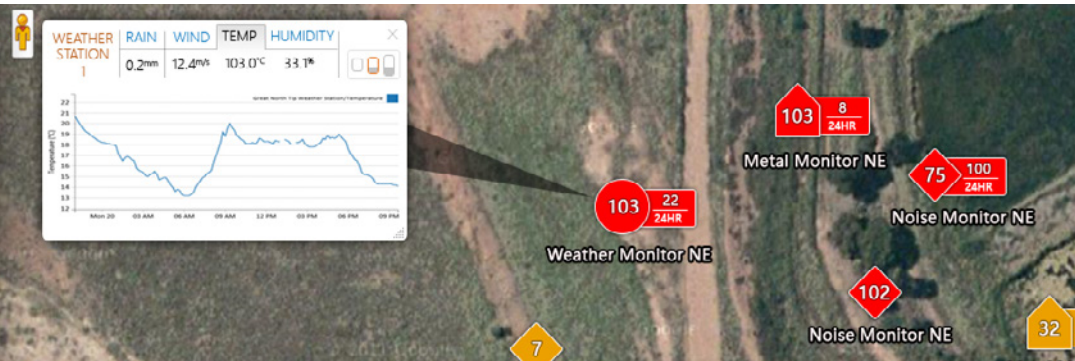
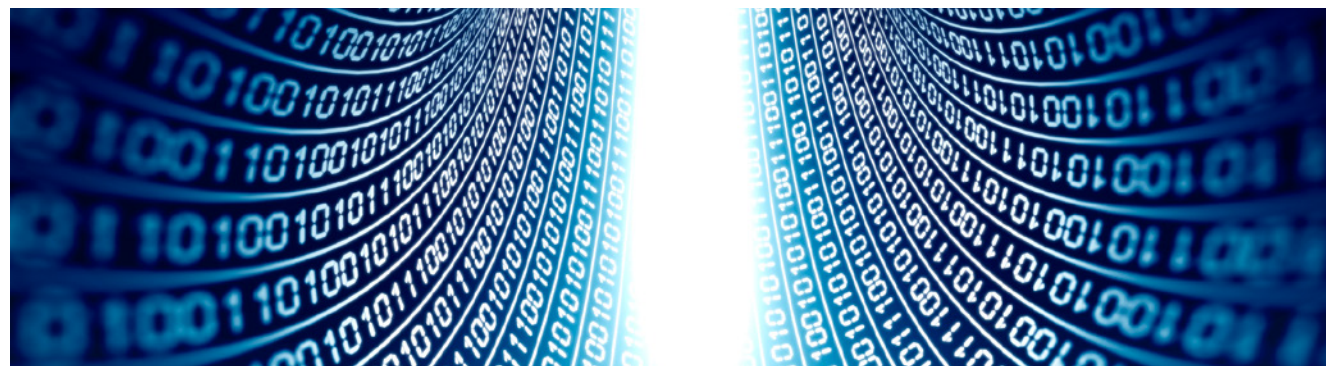
- Designed to take full advantage of the global Amazon Web Services cloud platform with auto-scaling, multi-zone and fully redundant features
- Designed to be scalable, modular and robust
- Will allow rapid deployment of complete solutions to clients



EnviroSuite 2.0 Benefits

Device Manufacturers	Consultants	End Customers
<ul style="list-style-type: none">✓ Opportunity to resell EnviroSuite service (branded or white label)✓ EnviroSuite API enables adoption of different protocols in different jurisdictions✓ Enhances usability of devices (for both manufacturers and end customers)	<ul style="list-style-type: none">✓ Allows consultants to focus on high level value added services rather than data collection and analysis (given data repository and analysis tools)✓ PEH team best placed to provide consulting on EnviroSuite 2.0 given involvement in design and configuration	<ul style="list-style-type: none">✓ Simplification of complex area of monitoring, analysis and reporting✓ Available anywhere on any device✓ Integrated internal and external reporting✓ Remote storage of big data and access to analytical tools✓ Portal to leading scientific and technical expertise✓ Lower cost - automation included in SaaS platform

**“To become the
global *Internet of Things* platform for the
Environmental sector”**



APPENDIX

Corporate Overview

November 2014



Monitoring



Analysis

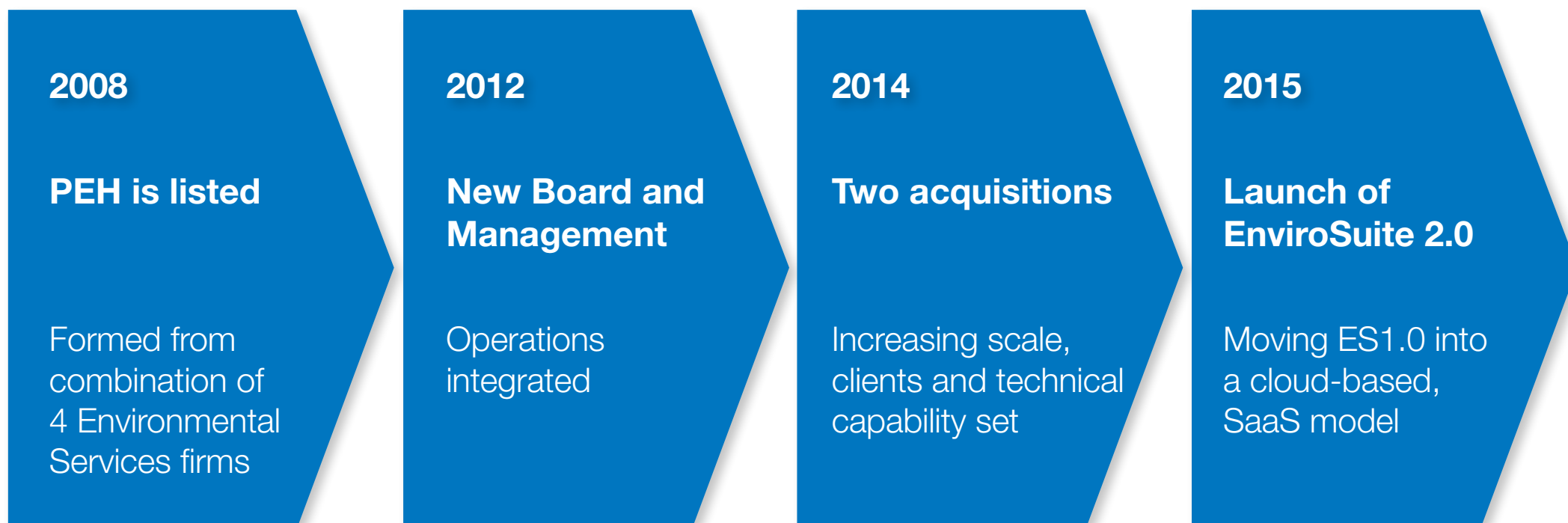


Consulting

Scientific Excellence and Innovation

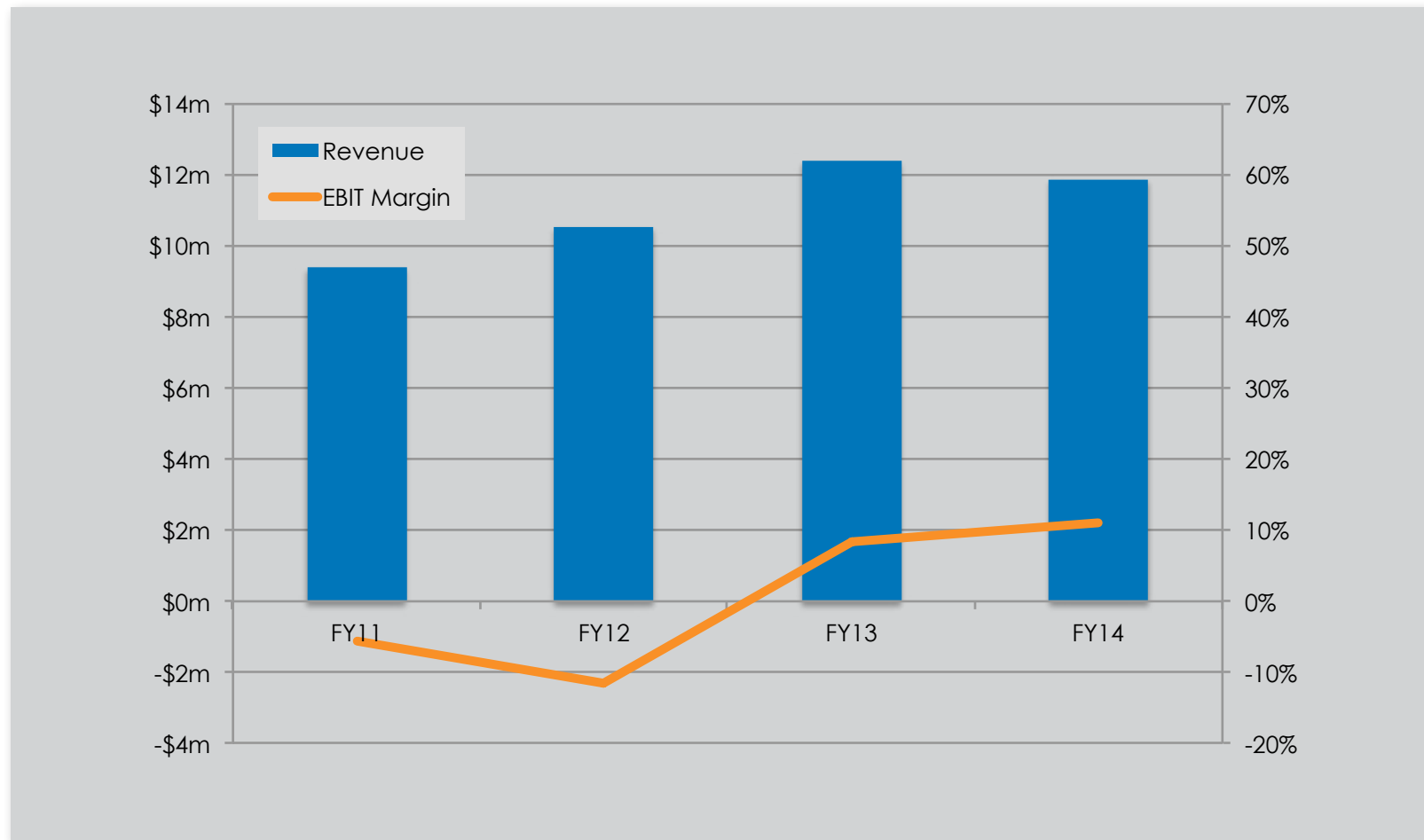
- **Solutions** - Pacific Environment provides a comprehensive suite of Environmental Solutions
 - full suite of analysis, monitoring and management
- **Operations** – over 90 staff across 8 offices in 5 states in Australia
 - outstanding, highly regarded team of environmental experts
- **Technology** – initially based on EnviroSuite 1.0
 - cloud-based EnviroSuite 2.0 to launch in December 2014
- **Growth** – continued organic growth through:
 - exploitation of EnviroSuite 2.0 platform directly and through partners
 - targeted business development
 - cross selling across a broader base of offerings

Pacific Environment now has a comprehensive analysis, monitoring and management capability



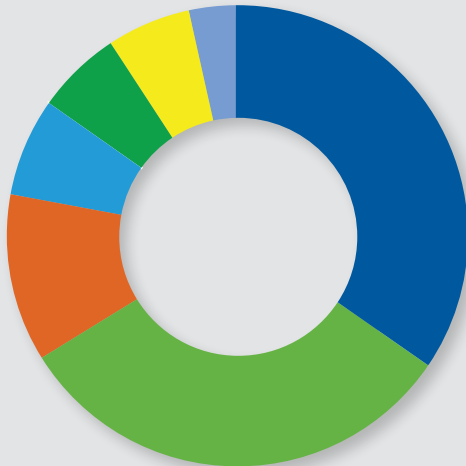
EnviroSuite 2.0 will deliver its capabilities via a cloud-based scalable platform

Growing profitability and focus on higher margin technology business



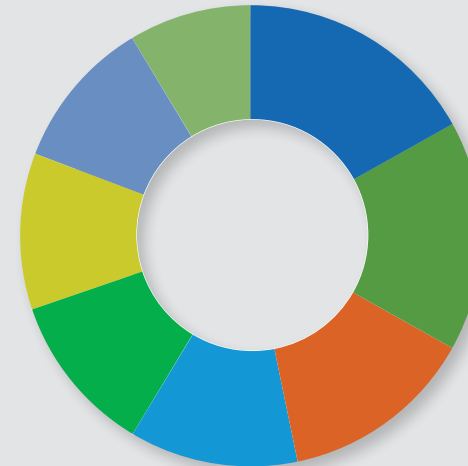
FY15 will reflect the impact of two acquisitions to date in 2014.

Comprehensive Practices



- Air Quality & Meteorology
- Contaminated Land
- Emissions Monitoring
- Technologies
- Toxicology & Risk Assessment
- Groundwater Monitoring
- Ambient & Fugitive Monitoring

Diverse Industry Sectors



- Coal Mining
- Environmental Project Management
- Metal Ore Mining
- Waste Treatment, Disposal and Remediation Services
- Transport Infrastructure
- Construction Services
- Ports
- Building Construction

Pacific Environment has an outstanding client base

Module	Existing Clients
Weather - Forecasting	Rio Tinto, Port Hedland Port Authority, Pacific Aluminium, Wollongong Coal, Anglo American, BHP Billiton Iron Ore
Weather - Monitoring	Rio Tinto, Wollongong Coal, Anglo American, BHP Billiton Iron Ore, Environment Canterbury
Air - Forecast	Rio Tinto, Port Hedland Port Authority, Pacific Aluminium, BHP Billiton Iron Ore
Air - Monitoring	Rio Tinto, Port Hedland Port Authority, Pacific Aluminium, Wollongong Coal, Anglo American, BHP Billiton Iron Ore, Worley Parsons, Cockram, Queensland Alumina
Air - Nowcasting	Rio Tinto, BHP Billiton Iron Ore, Queensland Alumina
Noise - Forecast	Wollongong Coal
Noise - Monitoring	Wollongong Coal
Noise - Nowcasting	Multiple qualified prospects and requests for proposal
Blast - Air	Anglo American (two sites)
Blast - Overpressure	Anglo American
Complaints	Environment Canterbury, Queensland Alumina
National Pollutant Inventory	Approx. 25 Clients across more than 100 facilities
National Greenhouse and Energy Reporting	Tomingley Gold
Compliance Manager	Multiple qualified prospects and requests for proposal

Recent acquisitions have extended technical capability set and client base

Acquisition of Waste Solutions Australia in May 2014

- Expansion of consulting practice areas to include:
 - Landfill gas management
 - Solid waste management
 - Contaminated land assessment
 - Groundwater monitoring



Acquisition of DLA Environmental in September 2014

- Normalised profit of \$1.4m in FY2014, acquired for \$2.76m
- Specialising in contaminated land assessment and remediation projects
- Provides sector, client and skill-base diversity. Major sectors:
 - Property development
 - Heavy industry
 - Infrastructure
 - Local government



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